

Amendments to the Drawings

The attached sheets of drawings include changes to Figs. 10-12. These sheets, which include Figs. 10-12, replaces the original sheets including Figs. 10-12. Figs. 10-12 have been amended to include “Prior Art” labels, respectively, in response to the Examiner’s objection to these drawings.

Attachment: Replacement Sheets

REMARKS

I. Introduction

Claims 1-21 are pending in this application. In this Amendment, claims 1-8, 10-17 and 19-21 have been amended only for the purpose of clarification. Care has been exercised to avoid the introduction of new matter. The specification and drawings have also been amended to correct minor errors.

II. Objection

The claims, specification and drawings have been objected to because of informalities. In response, Applicants have amended the claims, specification and drawings, and believe these amendments are fully responsive to the Examiner's concerns.

III. The Rejection of Claims 1-21 under 35 U.S.C. §112, Second Paragraph

The Examiner pointed out that claims 1-8, 10-17 and 19-21 include issues that make the claims indefinite (see paragraph 7 of the Office Action). Specifically, the Examiner asserted, "This same type of problem also occurs in claim 21, lines 15-16" (the last sentence of page 3 of the Office Action). Claim 21, as amended, recites "correcting the parameter value of the variable parameter component so that the voltage of the variable parameter component is set to the target voltage." Applicants submit that the above recitation of claim 21 is clear to one of skill in the art when read in view of the additional recitations "calculating a value of the current supplied from the current supply..." and "calculating a target voltage of the variable parameter component..." set forth in claim 21, and the specification. Since the target voltage which is generated by the variable parameter component having a target parameter value is known, it is readily apparent

that the parameter value of the variable parameter component has the target value when the voltage of the variable parameter component has the target voltage.

With respect to the other issues, Applicants have amended the claims to address those issues raised by the Examiner. Applicants, therefore, respectfully solicit withdrawal of the rejection of claims 1-21 under 35 U.S.C. §112, second paragraph, and favorable consideration thereof.

IV. Conclusion

It should, therefore, be apparent that the imposed rejections have been overcome and that all pending claims are in condition for immediate allowance. Favorable consideration is, therefore, respectfully solicited.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP


Michael E. Fogarty
Registration No. 36,139

600 13th Street, N.W.
Washington, DC 20005-3096
Phone: 202.756.8000 MEF:TT
Facsimile: 202.756.8087
Date: January 17, 2006

**Please recognize our Customer No. 20277
as our correspondence address.**